

## Refine Search

### Search Results -

Term	Documents
(48 AND 2).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	0
(L48 AND L2).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	0

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L49

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Tuesday, September 05, 2006  
 [Purge Queries](#)  
 [Printable Copy](#)  
 [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L49</u>	L48 and l2	0	<u>L49</u>
<u>L48</u>	(redundant or duplicate) adj5 learn	10	<u>L48</u>
<u>L47</u>	l14 and l2 and l43	0	<u>L47</u>
<u>L46</u>	l44 and l8	3	<u>L46</u>
<u>L45</u>	l44 and l38	0	<u>L45</u>
<u>L44</u>	L43 and l2	24	<u>L44</u>
<u>L43</u>	(omit or reduce or reducing or prevent or preventing or minimize or minimizing) adj5 learn	417	<u>L43</u>
<u>L42</u>	l41 and l2	0	<u>L42</u>
<u>L41</u>	(convert or converting or conversion) same (search adj4 learn)	3	<u>L41</u>
<u>L40</u>	(convert or converting or conversion) same (search adj4 learn) same (dual adj2 search)	0	<u>L40</u>

<u>L39</u>	l14 and l8 and l2	4	<u>L39</u>
<u>L38</u>	(duplicate or redundant) adj3 l5	3	<u>L38</u>
<u>L37</u>	L36 same l31	3	<u>L37</u>
<u>L36</u>	(compare or comparing or comparison or detect or detecting) same l5 same (buffer or fifo or queue or cache)	102	<u>L36</u>
<u>L35</u>	l20 same l31	2	<u>L35</u>
<u>L34</u>	(pipeline or (pipe adj2 line)) same l31	1	<u>L34</u>
<u>L33</u>	L32 and l2	13	<u>L33</u>
<u>L32</u>	L31 same l26	27	<u>L32</u>
<u>L31</u>	(duplicate or redundant or matching) adj5 l5	264	<u>L31</u>
<u>L30</u>	L28 and l2 and learn	8	<u>L30</u>
<u>L29</u>	L28 and l2	56	<u>L29</u>
<u>L28</u>	l23 same l26	130	<u>L28</u>
<u>L27</u>	L26 and l23 and l2	106	<u>L27</u>
<u>L26</u>	l5 same (buffer or queue or fifo or cache or register)	1003	<u>L26</u>
<u>L25</u>	L24 and learn and search	24	<u>L25</u>
<u>L24</u>	l23 and l2	228	<u>L24</u>
<u>L23</u>	(duplicate or redundant or matching) same l5	789	<u>L23</u>
<u>L22</u>	(compare or comparing or comparison) same (l5) same l20	4	<u>L22</u>
<u>L21</u>	(compare or comparing or comparison) same (new adj2 l5) same l20	0	<u>L21</u>
<u>L20</u>	(store or storing or writing or write) adj5 l5 adj5 (memory or buffer or fifo or cache or register)	29	<u>L20</u>
<u>L19</u>	l14 and l8 and l2	4	<u>L19</u>
<u>L18</u>	L15 and l8 and l2	3	<u>L18</u>
<u>L17</u>	L15 and l8	22	<u>L17</u>
<u>L16</u>	L15 and l14 and l8	0	<u>L16</u>
<u>L15</u>	(reduce or reducing or minimize or minimizing) adj5 learn	338	<u>L15</u>
<u>L14</u>	((pipe adj line) or pipelined) adj5 search	158	<u>L14</u>
<u>L13</u>	l8 and l5 and l2	24	<u>L13</u>
<u>L12</u>	l4 and l8 and l2	0	<u>L12</u>
<u>L11</u>	L10 and l8 and l2	0	<u>L11</u>
<u>L10</u>	l5 adj3 buffer	21	<u>L10</u>
<u>L9</u>	l8 and l6 and l2	0	<u>L9</u>
<u>L8</u>	search same learn	2405	<u>L8</u>
<u>L7</u>	l6 and l3	0	<u>L7</u>
<u>L6</u>	cache same l5	191	<u>L6</u>
<u>L5</u>	search adj2 key	7494	<u>L5</u>
<u>L4</u>	duplicate same l3	0	<u>L4</u>
<u>L3</u>	search same learn same l1	16	<u>L3</u>
<u>L2</u>	L1 or CAM	457326	<u>L2</u>
<u>L1</u>	content adj2 addressable adj2 memory	7606	<u>L1</u>

END OF SEARCH HISTORY


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide



THE ACM DIGITAL LIBRARY


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

 Terms used **pipeline** and **search** and **learn** and **CAM**

 Found **29,071** of **185,030**

Sort results by

[Save results to a Binder](#)

 Try an [Advanced Search](#)

Display results

[Search Tips](#)

 Try this search in [The ACM Guide](#)
☐ Open results in a new window

Results 1 - 20 of 200

 Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

 Relevance scale ☐ ☐ ☐ ☐ ☐

### 1 [Scalable Store-Load Forwarding via Store Queue Index Prediction](#)

Tingting Sha, Milo M. K. Martin, Amir Roth

 November 2005 **Proceedings of the 38th annual IEEE/ACM International Symposium on Microarchitecture MICRO 38**

Publisher: IEEE Computer Society

 Full text available: [pdf \(306.61 KB\)](#)

 Additional Information: [full citation](#), [abstract](#)

[Publisher Site](#)

Conventional processors use a fully-associative store queue (SQ) to implement store-load forwarding. Associative search latency does not scale well to capacities and bandwidths required by wide-issue, large window processors. In this work, we improve SQ scalability by implementing store-load forwarding using speculative indexed access rather than associative search. Our design uses prediction to identify the single SQ entry from which each dynamic load is most likely to forward. When a load exec ...

### 2 [GPGPU: general purpose computation on graphics hardware](#)

David Luebke, Mark Harris, Jens Krüger, Tim Purcell, Naga Govindaraju, Ian Buck, Cliff Woolley, Aaron Lefohn

 August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes SIGGRAPH '04**

Publisher: ACM Press

 Full text available: [pdf \(63.03 MB\)](#)

 Additional Information: [full citation](#), [abstract](#)

The graphics processor (GPU) on today's commodity video cards has evolved into an extremely powerful and flexible processor. The latest graphics architectures provide tremendous memory bandwidth and computational horsepower, with fully programmable vertex and pixel processing units that support vector operations up to full IEEE floating point precision. High level languages have emerged for graphics hardware, making this computational power accessible. Architecturally, GPUs are highly parallel s ...

### 3 [Special issue: AI in engineering](#)

D. Sriram, R. Joobani

 April 1985 **ACM SIGART Bulletin**, Issue 92

Publisher: ACM Press

 Full text available: [pdf \(8.79 MB\)](#)

 Additional Information: [full citation](#), [abstract](#)

The papers in this special issue were compiled from responses to the announcement in the July 1984 issue of the SIGART newsletter and notices posted over the ARPAnet. The


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide



THE ACM DIGITAL LIBRARY


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

 Terms used search and learn and CAM

 Found **27,055** of **185,030**

Sort results by

Display results

[Save results to a Binder](#)
[Search Tips](#)
☐ Open results in a new window

 Try an [Advanced Search](#)

 Try this search in [The ACM Guide](#)

Results 1 - 20 of 200

 Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

 Relevance scale ☐ ☐ ☐ ☐ ☐

### 1 [Supporting cognitive models as users](#)



Frank E. Ritter, Gordon D. Baxter, Gary Jones, Richard M. Young

 June 2000 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 7 Issue 2

Publisher: ACM Press

 Full text available: [pdf\(313.91 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Cognitive models are computer programs that simulate human performance of cognitive skills. They have been useful to HCI by predicting task times, by assisting users, and by acting as surrogate users. If cognitive models could interact with the same interfaces that users do, the models would be easier to develop and would be easier to apply as interface testers. This approach can be encapsulated as a cognitive model interface management system (CMIMS), which is analogous to and based on a u ...

**Keywords:** cognitive modeling, usability engineering

### 2 [The Psychology of How Novices Learn Computer Programming](#)



Richard E. Mayer

 March 1981 **ACM Computing Surveys (CSUR)**, Volume 13 Issue 1

Publisher: ACM Press

 Full text available: [pdf\(1.82 MB\)](#)

 Additional Information: [full citation](#), [references](#), [citations](#)

### 3 [Pervasive Documentation Systems I: Integrating meaningful words, biologically inspired vision and Darwinian knowledge: towards a distributed and mediated design studio](#)



Amiram Moshaiov

 September 2005 **Proceedings of the 23rd annual international conference on Design of communication: documenting & designing for pervasive information SIGDOC '05**

Publisher: ACM Press

 Full text available: [pdf\(122.78 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper discusses issues concerning the turning of pervasive computing into mediated spaces. The motivation involves a scenario of internationally distributed design teams. A distributed intelligent system is proposed to support such a team. The approach is based


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

**Search Results**[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((search and cam and learn )&lt;in&gt;metadata)"

e-mail

Your search matched 1 of 1397873 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

## » Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)

- ☐ 1. 66 MHz 2.3 M ternary dynamic content addressable memory  
 Lines, V.; Ahmed, A.; Ma, P.; Ma, S.; McKenzie, R.; Hong-Seok Kim; Mar, C.;  
Memory Technology, Design and Testing, 2000, Records of the 2000 IEEE Int'l Workshop on  
 7-8 Aug. 2000 Page(s):101 - 105  
 Digital Object Identifier 10.1109/MTDT.2000.868622  
[AbstractPlus](#) | Full Text: [PDF\(280 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

 Indexed by  
 Inspec\*
[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2005 IEEE --